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BHJ7USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/520,094 Confirmation No.: unassigned
Applicant : Van Den Bergh et al.
Filed : January 4, 2005
TC/A.U. : unassigned
Examiner : unassigned
Customer No. : 00270
Title : CONJUGATES OF PHOTSENSITIZERS AND
OLIGONUCLEOTIDES FOR SELECTIVE
PHOTOCHEMIOOTHERAPY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of documents AL-BM and AR-AS are enclosed herewith. This Information Disclosure Statement is submitted less than three months from the filing date of this application and before the receipt of a first Office Action on the merits. Therefore, no fees are believed due.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: February 15, 2005

Signature Kelly A. Karstaedt
Name Kelly A. Karstaedt

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

REMARKS

Listed below are documents cited in the International Search Report dated November 10, 2003 in the counterpart International Patent Publication No. WO-04/004769, published January 15, 2004. A copy of the Report is enclosed.

- (i) U.S. Patent No. 5,567,687, issued October 22, 1996 (item AA)
- (ii) U.S. Patent No. 5,595,726, issued January 21, 1997 (item AB)
- (iii) Great Britain Patent No. 2,317,951, issued April 8, 1998 (item AL)
- (iv) International Patent Publication No. WO-97/03697, published February 6, 1997 (item AM)
- (v) International Patent Publication No. WO-97/39008, published October 23, 1997 (item AN)
- (vi) International Patent Publication No. WO-99/31276, published June 24, 1999 (item AO)
- (vii) STOJANOVIC et al., "Catalytic molecular beacons", Chembiochem., June 1, 2001, 2(6):411-415 (item AR)
- (viii) TYAGI et al., "Molecular beacons: Probes that fluoresce upon hybridization", Nat. Biotech., March 1996, 14(3):303-308 (item AS)

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

Respectfully submitted,

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Attorneys for Applicants

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/520,094		
		Filing Date	January 4, 2005		
		First Named Inventor	Van Den Bergh et al.		
		Group Art Unit	unassigned		
		Examiner Name	unassigned		
Sheet	1	of	2	Attorney Docket Number	BHJ7USA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	5,567,687	10-22-1996	Magda et al.	
	AB	5,595,726	01-21-1997	Magda et al.	

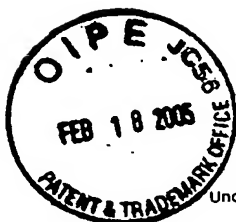
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	AL	GB-2,317,951-A	04-08-1998	Glazer et al.		
	AM	WO-97/03697-A2	02-06-1997	Bottiroli et al.		
	AN	WO-97/39008-A1	10-23-1997	Tyagi et al.		
	AO	WO-99/31276-A1	06-24-1999	Jayasena et al.		
	AP	WO-00/46398-A1	08-10-2000	Kay		
	AQ	WO-01/86001-A1	11-15-2001	Cook et al.		
	BL	WO-98/10096-A1	03-12-1998	Tyagi et al.		
	BM	WO-98/45705-A2	10-15-1998	Beuchler et al.		

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS.
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/520,094		
		Filing Date	January 4, 2005		
		First Named Inventor	Van Den Bergh et al.		
		Group Art Unit	unassigned		
		Examiner Name	unassigned		
Sheet	2	of	2	Attorney Docket Number	BHJ7USA

NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AR	STOJANOVIC et al., "Catalytic molecular beacons", <i>Chembiochem.</i> June 1, 2001 2(6):411-415	
	AS	TYAGI et al., "Molecular beacons: Probes that fluoresce upon hybridization", <i>Nat.</i> <i>Biotech.</i> March 1996 14(3):303-308	

Examiner Signature		Date Considered	
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/520,094
Filing Date	January 4, 2005
First Named Inventor	Van Den Bergh et al. #3
Art Unit	unassigned
Examiner Name	unassigned
Attorney Docket Number	BHJ7USA

Total Number of Pages in This Submission 6

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 10 reference documents
<div>Remarks</div> <div>Customer No. 00270</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HOWSON AND HOWSON		
Signature	<i>Mary E. Bak</i>		
Printed name	Mary E. Bak		
Date	February 15, 2005	Reg. No.	31,215

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	<i>Kelly A. Karstaedt</i>		
Typed or printed name	Kelly A. Karstaedt	Date	February 15, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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